

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	100764	(multiple plurality many numerous second third fourth first) with (antenna antennae)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 10:33
S2	695584	encoder encode\$3	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 15:50
S3	66315	demux demultiplex\$3	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 15:50
S4	1047624	amp amplify\$3 amplifier	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 15:53
S5	2907568	(power near2 weight near2 factor) weight (weight near2 factor) (weight near3 vector)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 15:54
S6	2612938	(power near2 weight\$3 near2 factor) weight\$3 (weight\$3 near2 factor) (weight\$3 near3 vector)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 15:55
S7	3059050	S5 S6	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 15:56
S8	3060780	(eigenvector) or S7	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:19

S9	604443	(feedback feed\$1back) (closed near2 loop) (closed\$1loop) (loopback loop\$1back)	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 16:00
S10	25356357	(@rlad<="20031121" or @adk<="20031121")	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 16:00
S11	1104	S2 and S3 and S4 and S8 and S9 and S10	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 16:02
S12	3190429	transmitter transmit\$4 send\$3	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 16:02
S13	1086	S11 and S12	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 16:02
S14	281	S1 and S13	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 16:02
S15	107131	370"/\$.cds.	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 16:03
S16	110478	455"/\$.cds.	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 16:03
S17	69743	375"/\$.cds.	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 16:03
S18	262905	S15 S16 S17	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 16:03

S19	224	S18 and S14	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 16:34
S20	20	catreux-severine.in.	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 16:34
S21	11	S10 and S20	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 16:34
S22	2	"7180857",pn.	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 14:35
S23	8	"854235",ap.	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 10:45
S24	6	"826481",ap.	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 10:46
S25	8	"776075",ap.	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 10:46
S26	6	"532492",ap.	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 11:00
S27	7444	qualcomm,as.	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 11:00
S28	1955	{qualcomm and incorporated},as.	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 11:01

S29	7444	S27 S28	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 11:01
S30	685	(transmitter and mimo).ab.	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 11:01
S31	47	S29 and S30	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 11:01
S32	25358774	[@fad<="20031121" or @ad<="20031121"]	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 11:01
S33	32	S32 and S31	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 11:11
S34	9	"776073" ap.	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 11:23
S35	6	"532492" ap.	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 11:24
S36	9	"776073" ap.	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 11:25
S37	7	"816481" ap.	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 11:25
S38	695989	encoder encod\$3	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:30

S39	66349	demux demultiplex\$3	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:30
S40	1048023	amp amplify\$3 amplifier	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:30
S41	2908594	power near2 weight near2 factor) weight (weight near2 factor) (weight near3 vector)	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:30
S42	2614027	power near2 weight\$3 near2 factor) weight\$3 (weight\$3 near2 factor) (weight\$3 near3 vector)	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:30
S43	3060165	S41 S42	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:30
S44	3061896	(eigenvector) or S43	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:30
S45	604761	feedback feed\$1back) (closed near2 loop) (closed\$1loop) (loopback loop\$1back)	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:30
S46	1103	S38 and S39 and S40 and S44 and S45 and S32	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:30
S47	3192001	transmitter transmit\$4 send\$3	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:30
S48	1085	S46 and S47	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:30

S49	863	S48 and (packet subpacket sub\$1packet (data near3 stream) (data near3 frame))	US-PPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 14:07
S50	863	S32 and S49	US-PPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:36
S56	257	diversity and S50	US-PPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 12:56
S57	16039	370,252,465,249,476,536,542,319,320,342,344,335,334,339,441,442,478,480.cds.	US-PPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:37
S58	3596	455/101,13,4,19,24,103,129,127.1.cds.	US-PPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:37
S59	19458	S57,558	US-PPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:37
S60	94	S56 and S59	US-PPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:38
S61	509	S48 and (packet subpacket sub\$1packet)	US-PPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:43
S62	509	S32 and S61	US-PPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:45
S64	73	S59 and S61	US-PPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:46

S65	69782	*375*\$.cds.	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:47
S66	86084	\$59 \$65	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:47
S67	172	\$62 and S66	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:47
S68	321	\$49 and S66	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 14:10
S70	676	mimo near3 transmitter	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 14:11
S71	25	\$49 and S70	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 14:12
S72	10	packet and S71	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 14:13
S73	7	*963386* ap.	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 14:13
S74	8	US-8730134-\$ DID. OR US-6081523-\$ DID. OR US-6510133-\$ DID. OR US-6690665-\$ DID. OR US-20050025188-\$ DID.	US-PCPUB; USPAT; USOCR; DERWENT	OR	ON	2007/06/20 08:27
S75	7	*718837* ap.	US-PCPUB; USPAT; USOCR; DERWENT	OR	ON	2007/06/21 08:41

S76	0	"854235".rlan.	US-PCPUB; USPAT; USOCR; DERWENT	OR	ON	2007/06/20 08:30
S77	0	"6785341".rpd.	US-PCPUB; USPAT; USOCR; DERWENT	OR	ON	2007/06/20 08:31
S78	792	mimo.ti.	US-PCPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 08:31
S79	7444	qualcomm.as.	US-PCPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 08:31
S80	65	S78 and S79	US-PCPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 08:31
S81	84832	transmit.ti.	US-PCPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 08:31
S82	3	S80 and S81	US-PCPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 08:35
S83	9	"776073".ap.	US-PCPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 09:03
S84	67	walton-jay-r.in.	US-PCPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 09:04

S85	25359774	[@rlad<="20031121" or @ad<="20031121"]	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 09:04
S86	65	S85 and S84	US-PCPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 09:05
S87	50	(weight\$3 power) and S86	US-PCPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 09:45
S88	5	'801930' ap.	US-PCPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 09:45
S89	25	(US-20070064831-\$ or US-20030043928-\$ or US-20080121946-\$ or US-20030125040-\$ or US-20030117954-\$ or US-20030087673-\$ or US-20020154705-\$ or US-20040082356-\$ or US-20030128658-\$ or US-20020105961-\$ or US-20050141630-\$ or US-20050053170-\$ or US-20050074080-\$ or US-20050099975-\$ or US-20040136349-\$ or US-20020193146-\$).did. or (US-7154936-\$ or US-6785341-\$ or US-6961388-\$ or US-6771706-\$ or US-7203249-\$ or US-6452981-\$ or US-6891897-\$ or US-6377631-\$).did. or (US-20050068918-\$).did.	US-PCPUB; USPAT; DERWENT	OR	ON	2007/06/20 13:15
S90	12	weight and S89	US-PCPUB; USPAT; DERWENT	OR	ON	2007/06/20 13:15
S91	178	interleaver same ((built\$1n within) near4 encoder)	US-PCPUB; USPAT; USOOR; DERWENT	OR	ON	2007/06/21 08:42
S92	25359648	[@rlad<="20031121" or @ad<="20031121"]	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 08:42
S93	150	S92 and S91	US-PCPUB; USPAT; USOOR; DERWENT	OR	ON	2007/06/21 08:43
S94	2	mimo and S93	US-PCPUB; USPAT; USOOR; DERWENT	OR	ON	2007/06/21 08:43

S95	111	transmitter and S93	US-PPGUB; USPAT; USOCR; DERWENT	OR	ON	2007/06/21 10:03
S96	6	"532492" ap.	US-PPGUB; USPAT; USOCR; DERWENT	OR	ON	2007/06/21 10:14
S97	70149	diversity	US-PPGUB; USPAT; USOCR; DERWENT	OR	ON	2007/06/21 10:14
S98	9	"776073" ap.	US-PPGUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 12:56
S99	4148	370/252 cds.	US-PPGUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 08:05
S100	2621	370/465 cds.	US-PPGUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 08:05
S101	696	370/249 cds.	US-PPGUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 08:05
S102	832	370/476 cds.	US-PPGUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 08:05
S103	331	370/536 cds.	US-PPGUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 08:06
S104	193	370/542 cds.	US-PPGUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 08:06

S105	192	370/319.cds.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 08:06
S106	740	370/320.cds.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 08:06
S107	4029	370/342.cds.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 08:06
S108	611	370/343.cds.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 08:06
S109	255	370/344.cds.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 08:06
S110	3641	370/335.cds.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 08:06
S111	371	370/334.cds.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 08:06
S112	208	370/339.cds.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 08:07
S113	915	370/441.cds.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 08:07
S114	899	370/442.cds.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 08:07

S115	286	370/478.cds.	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 08:07
S116	1003	370/480.cds.	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 08:07
S117	932	455/101.cds.	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 08:07
S118	466	455/13.4.cds.	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 08:07
S119	112	455/19.cds.	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 08:07
S120	154	455/24.cds.	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 08:07
S121	607	455/103.cds.	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 08:07
S122	651	455/129.cds.	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 08:08
S123	20431	S99 S100 S101 S102 S103 S104 S105 S106 S107 S108 S109 S110 S111 S112 S113 S114 S115 S116 S117 S118 S119 S120 S121 S122	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 08:08
S124	30740	{encod\$3 same time} and {feedback csi (channel near2 state near2 information)}	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 08:09

S125	3202	S124 and diversity	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 08:10
S126	433	S125 and S123	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 08:10
S127	22	"801930"	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 08:16
S128	4	"801930" ap.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 08:16
S129	2	"6985531" pn.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 08:16
S130	2	"20030048856"	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 08:40
S131	2	"20040139383"	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 09:35
S132	22	mimo and (only with (parity adj bits))	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 10:54
S133	9	mimo and ((subpacket sub\$1packet) with (parity adj bits))	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 10:58
S134	10	mimo and ((subpacket sub\$1packet) same (parity adj bits))	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 10:58

S135	31	mimo and ((packet) with (parity adj bits))	US-PPGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 10:59
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2/25/2008 12:18:37 PM

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